

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	92	("0716040"   "1909967"   "3039468"   "3253594"   "3459175"   "3495586"   "3512528"   "3557794"   "3598119"   "3635223"   "3833003"   "3882852"   "3890970"   "3952742"   "4019499"   "4043338"   "4077412"   "4089337"   "4219026"   "4291687"   "4312353"   "4372295"   "4430076"   "4535773"   "4568326"   "4575371"   "4607619"   "4608965"   "4748982"   "4775362"   "4966583"   "4998527"   "5002557"   "5002558"   "5007898"   "5041093"   "5074871"   "5103804"   "5113846"   "5163949"   "5176128"   "5178133"   "5183464"   "5188630"   "5195507"   "5197948"   "5246421"   "5256139"   "5269753"   "5273026"   "5275610"   "5295952"   "5301682"   "5308327"   "5318586"   "5320604"   "5320605"   "5331947"   "5345927"   "5354270"   "5359995"   "5364356"   "5400770"   "5405360").PN. OR ("5865802"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 07:29
L2	72	("0650496"   "0929833"   "1324976"   "1919120"   "2053863"   "2072346"   "3903892"   "4043338"   "4648402"   "4660571"   "5002560").PN. OR ("5113846"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 07:51
L3	242	biopsy and surround with (sample tissue encapsulate)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 07:52
L4	99	3 and @ad<"20020104"	USPAT	OR	OFF	2006/05/29 08:01
L5	47	4 and (vacuum suction)	USPAT	OR	OFF	2006/05/29 08:00
L6	2	("5,417,697").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/29 08:00

## EAST Search History

L7	79	("4557255"   "4997435"   "5084054"   "5147371"   "5158561"   "5176687"   "5190542"   "5190561"   "5192284"   "5196003"   "5215521"   "5234439"   "5279548").PN. OR ("5417697"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 08:00
L8	70	7 and @ad<"20020104"	USPAT	OR	OFF	2006/05/29 08:01
L9	18	("3495593"   "4146019"   "4468216"   "4815450"   "5190542"   "5279548"   "5336227"   "5417697"   "5423830"   "5441503"   "5486182"   "5759187"   "5997547").PN. OR ("6383198"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 09:00
L10	34	("2379629"   "2555076"   "3090380"   "3129971"   "3139298"   "4047532").PN. OR ("5196003"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 09:03
L11	16	("20010041827"   "3720433"   "5196003"   "5452733"   "5636643"   "5727569"   "5799661"   "5836311"   "5885271"   "5927284"   "6015378"   "6032672"   "6328688"   "6334843"   "6336898"   "6478728").PN. OR ("6988984"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 09:06
L12	14	("5727569"   "5782746"   "5885271"   "5891017"   "5906607"   "5927284"   "5947896"   "6015378"   "6036641").PN. OR ("6478728"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 09:06
L13	37	("1294284"   "2082782"   "3765408"   "3768477"   "4049000"   "4314560"   "4957484"   "4986839"   "5019086"   "5123403"   "5124364"   "5196003"   "5224947"   "5250075"   "5259836"   "5281229"   "5395379"   "5423830"   "5472426"   "5472438"   "5507752"   "5693058"   "5727569"   "5762606"   "5769784"   "5799661"   "5836311"   "5865730"   "5865827"   "5885271"   "5891017"   "5935136"   "6074399"   "6506166").PN. OR ("6641575"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 09:11

## EAST Search History

L14	2	("6454706").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/29 10:55
L15	2	("6679597").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/29 10:55
L16	2	("6676597").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/29 10:55

# EAST Search History

L17	146	("0452131"   "20010041827"   "20020099268"   "20020137989"   "20020165434"   "20030083554"   "20030088150"   "20030125604"   "2590527"   "3577982"   "3720433"   "3783873"   "3786815"   "3858926"   "3916909"   "3951138"   "3983863"   "3999795"   "4047532"   "4049000"   "4049002"   "4096864"   "4306561"   "4314568"   "4350160"   "4366819"   "4368736"   "4428368"   "4447227"   "4463980"   "4627421"   "4637377"   "4646747"   "4688570"   "4711247"   "4718418"   "4726356"   "4736749"   "4767142"   "4808163"   "4852552"   "4854318"   "4865019"   "4892343"   "4904012"   "4925443"   "4955896"   "4962758"   "4973300"   "4989587"   "4991578"   "5009660"   "5011469"   "5053041"   "5098369"   "5108412"   "5119804"   "5131905"   "5133737"   "5167223"   "5171254"   "5207467"   "5287861"   "5290082"   "5300087"   "5324087"   "5336252"   "5365921"   "5372124"   "5374277"   "5383840"   "5417709"   "5425705"   "5437651"   "5452733"   "5472438"   "5503617"   "5509890"   "5545123"   "5556147"   "5607421"   "5613937"   "5667624"   "5702420"   "5727569"   "5730757"   "5749892"   "5772583"   "5782746"   "5799661"   "5807243"   "5827216"   "5836311"   "5865730"   "5875782"   "5876332"   "5885271"   "5888247"   "5891017"   "5894843"   "5906607"   "5927284"   "5947896"   "5957835"   "5967972"   "5976080"   "5976171"   "5984864"   "6007486"   "6015378"   "6017304"   "6019722"   "6030340"   "6032672"   "6033362"   "6036641"   "6050266"   "6063021"   "6071235"   "6071295"   "6102854"   "6110187"   "6113534"   "6139492"   "6152874"   "6210323"   "6213941"   "6238334"   "6251065"   "6258023"   "6371910"   "6394951"   "6478728"   "6488618"   "6503245"   "6506149"   "6511416"   "6551242"   "6558314"   "6585643"   "6589166"   "6602183"   "6602189"   "6607470"   "6676597"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 11:02
5/29/06 11:42:40 AM						

## EAST Search History

L18	0	silicone with (mesh bag screen) same (prevent\$3 with laps\$5 same (vacuum suction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/29 11:03
L19	11	silicone with (mesh bag screen) same (prevent\$3 with (vacuum suction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/29 11:03
S1	83	(600/115).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/10 09:22
S2	83	(600/115).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 12:12
S3	57	S2 and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 11:10
S4	564	(600/110,113,114).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 11:39
S5	57	S3 and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 11:39
S6	400	S4 and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 12:20
S7	34	(606/115).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 12:20
S8	445	(606/110,113,114).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 12:20

## EAST Search History

S9	259	S8 and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 12:20
S10	124	S9 and (vacuum suction suck pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 12:20
S11	23	("3320957"   "3732858"   "3739784"   "3791387"   "3906954"   "3908661"   "3945375"   "3976077"   "4061146"   "4111208"   "4611594"   "4773415"   "5098441"   "5171314"   "5176688"   "5190561"   "5197968"   "5312417"   "5330482"   "5431671"   "5496330"   "5709697").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 12:43
S12	16995	(biopsy biopsies tissue adj sample) and (bag mesh filter) and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 13:11
S13	1148	(biopsy biopsies tissue adj sample) same (bag mesh filter) and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 13:11
S14	372	(biopsy biopsies tissue adj sample) same (bag mesh filter) and (suction vacuum suck negative adj pressure) and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:23
S15	2210	(600/562-572).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 14:24
S16	7	S15 and filter with bag	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:24
S17	24	("2715899"   "3506010"   "3542031"   "3661144"   "3670732"   "3721244"   "3769980"   "3774612"   "3863624"   "4036232"   "4055167").PN. OR ("4250892").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 14:27

## EAST Search History

S18	35	("3768478"   "3774613"   "3929133"   "4111204"   "4195633"   "4388922"   "4443220"   "4455140"   "4516973"   "4522623"   "4643197"   "4675010").PN. OR ("4870975").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 14:30
S19	14	("3889657"   "4393879"   "4468217"   "4801292"   "4813931"   "4870975"   "4886492"   "4957492").PN. OR ("5779649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 14:31
S20	28	("1633074"   "3224434"   "3256885"   "3610242"   "3661144"   "3713443"   "3785380"   "3863624"   "3889657"   "3929133"   "3946739"   "4006745").PN. OR ("4393879").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 14:33
S21	75	("2531730"   "3169528"   "3230949"   "3542031"   "3661144"   "3721244"   "3769980"   "3774612"   "3774613"   "3777743").PN. OR ("3889657").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 14:35
S22	19	("3382873"   "3760810"   "3889657"   "4257419"   "4267839"   "4735194"   "4760848").PN. OR ("5122149").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 14:53
S23	1115	(polyp tonsil tissue cell biopsy biopsies) same filter with bag	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 14:53
S24	1369	(polyp tonsil tissue cell biopsy biopsies) same filter with bag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:54
S25	32	(polyp tonsil tissue cell biopsy biopsies) same filter with bag same handle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:54
S26	4	(polyp tonsil tissue cell biopsy biopsies) same filter with bag and hold same (cut sever remove) same (vacuum aspirate suction suck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:56

## EAST Search History

S27	960	(polyp tonsil tissue cell biopsy biopsies) same hold same (cut sever remove) same (vacuum aspirate suction suck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:56
S28	109	(polyp tonsil tissue cell biopsy biopsies) same hold same (cut sever remove) same (vacuum aspirate suction suck) same (filter mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:58
S29	6	S28 and @ad<"20020104"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:57
S30	2	S28 and @ad>"20020104"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 14:58
S31	6	("2115298").URPN.	USPAT	OR	OFF	2005/12/07 08:33
S32	1	vacuum with basket and tonsil	USPAT	OR	OFF	2005/12/07 08:33
S33	29	(suction vacuum) same basket and tonsil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 08:35
S34	5	(suction vacuum) with bag and (polyp tonsil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 08:36
S35	4260	(suction vacuum) and (mesh basket bag) same (tissue polyp tonsil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 08:36
S36	1020	(suction vacuum) same (mesh basket bag) same (tissue polyp tonsil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 08:36



## EAST Search History

S37	60	(suction vacuum) same (mesh basket bag) same (tissue polyp tonsil) same (hold snare resect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 08:37
S38	14	S37 and @ad<"20020104"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 09:32
S39	73	(tube cannula) same (hold held) same (tissue biopsy biopsies polyp snare tonsil) same (reduced reduce narrow recess) with (radius diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/07 09:33
S40	4	((("5645083") or ("5102415")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 13:11
S41	140	("4447227"   "4611594"   "4669464"   "4873978"   "5011488").PN. OR ("5102415").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 12:50
S42	5	("4447227"   "4611594"   "4669464"   "4873978"   "5011488").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 12:51
S43	650	catheter same filter with (inner interior inside)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 13:11
S44	35	catheter same filter with (inner interior inside) same (vacuum suction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 14:41
S45	25	aspirat\$ same (filter mesh) with handle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 14:42
S46	252	silicone with mesh same (tissue sample biopsy artery)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 11:10

## EAST Search History

S47	143	S46 and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 11:10
S48	16	foreman.xa. and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/10 09:22
S49	6	("2115298").URPN.	USPAT	OR	OFF	2006/03/21 06:40
S50	186	(distal tip end) with (mesh bag sack filter) with (sample tissue plaque) same (vacuum suction)	USPAT	OR	ON	2006/03/21 06:44
S51	175	S50 and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 06:45
S52	21	("4425908"   "4619246"   "4867742"   "4911163"   "5108419"   "5626605"   "5833644"   "5833650"   "5885258"   "5893867"   "5997562"   "6013093"   "6022336"   "6053932"   "6364895").PN. OR ("6485502").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 06:47
S53	13	("4407271"   "4531935"   "4723549"   "5011488"   "5053008"   "5865802"   "6136016"   "6179851").PN. OR ("6406471").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 06:54

## EAST Search History

S54	92	( "0716040"   "1909967"   "3039468"   "3253594"   "3459175"   "3495586"   "3512528"   "3557794"   "3598119"   "3635223"   "3833003"   "3882852"   "3890970"   "3952742"   "4019499"   "4043338"   "4077412"   "4089337"   "4219026"   "4291687"   "4312353"   "4372295"   "4430076"   "4535773"   "4568326"   "4575371"   "4607619"   "4608965"   "4748982"   "4775362"   "4966583"   "4998527"   "5002557"   "5002558"   "5007898"   "5041093"   "5074871"   "5103804"   "5113846"   "5163949"   "5176128"   "5178133"   "5183464"   "5188630"   "5195507"   "5197948"   "5246421"   "5256139"   "5269753"   "5273026"   "5275610"   "5295952"   "5301682"   "5308327"   "5318586"   "5320604"   "5320605"   "5331947"   "5345927"   "5354270"   "5359995"   "5364356"   "5400770"   "5405360").PN. OR ("5865802"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 07:00
S55	92	( "4636195"   "4763654"   "4983167"   "4988356"   "4994033"   "5002532"   "5049132"   "5071406"   "5102390"   "5129883"   "5163906"   "5171221"   "5171222").PN. OR ("5320604"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 07:05

## EAST Search History

S56	154	("0006796"   "0157343"   "0318535"   "0734498"   "0901376"   "0923303"   "1213005"   "1970802"   "2032859"   "2570921"   "2667437"   "2798523"   "2847997"   "2927584"   "3048514"   "3126307"   "3232810"   "3417745"   "3483859"   "3509883"   "3605747"   "3712772"   "3782370"   "3834394"   "3841304"   "3841317"   "3863639"   "4076872"   "4172301"   "4174715"   "4190042"   "4198981"   "4240433"   "4268338"   "4311146"   "4312353"   "4393872"   "4428375"   "4557255"   "4611594"   "4654028"   "4735603"   "4739762"   "4744363"   "4796629"   "4802479"   "4803029"   "4857129"   "4873978"   "4875482"   "4899747"   "4909789"   "4984564"   "4999074"   "5027793"   "5035232"   "5037379"   "5074867"   "5080088"   "5143082"   "5163949"   "5178133"   "5195507").PN. OR ("5308327"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/21 07:31
S57	6	("2115298").URPN.	USPAT	OR	OFF	2006/05/27 11:54
S58	3	hold with tonsil	USPAT	OR	OFF	2006/05/27 11:55
S59	13	hold with tissue with resect\$4	USPAT	OR	OFF	2006/05/27 11:58
S60	75	hold with tissue with (bag mesh liner)	USPAT	OR	OFF	2006/05/27 11:58
S61	63	S60 and @ad<"20020104"	USPAT	OR	OFF	2006/05/29 07:52
S62	42	S61 and (vacuum suction\$ pressure)	USPAT	OR	OFF	2006/05/27 12:06